IFW



Docket No.: 04-0175

PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of:

By the Examiner:

Christopher L. Hamlin

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Serial No.: 10/809,939

Express Mail No.:

Filed: March 25, 2004

Group Art Unit:

Title: BROKEN SYMMETRY FOR OPTIMIZATION OF RESOURCE FABRIC IN A SEA-OF-

PLATFORM ARCHITECTURE

MS AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service on July 14, 2004, in a First Class envelope, with sufficient postage thereon, addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Michele D. Norine

DATED: July 14, 2004

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant submits herewith patents, publications or other information of which he is aware, which he believes may be material to the patentability of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

Docket No.: 04-0175 PATENT

In accordance with 37 CFR 1.97(g) the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

The attached form, PTO-1449, provides a listing of patents, non-patent literature, publications, or other information as required by 37 CFR 1.98(a)(1).

A copy of each of these foreign patents, non-patent literature and publications listed on PTO-1449 is supplied herewith.

DATED: July 14, 2004

Respectfully submitted,
Christopher L. Hamlin,
LSI Logic Corporation

By:

Peng Zhu

Reg. No. 48,063

CUSTOMER No. 32709

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(402) 496-0333 FACSIMILE

In Place of FORM PTO-1449 (Modified)

Serial No.:

10/809,939

Applicant:

Christopher L. Hamlin

04-0175

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE

Filing Date: March 25, 2004

STATEMENT

ference Designation

Atty. Docket No .:

Group:

JC16 337, 100 C 1 181 PM

U.S. PATENT DOCUMENTS

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
AAA	4,656,592	Apr. 7, 1987	Spannenburg, et al.	364	490	Oct. 10, 1984	
ABA	5,752,070	May 12, 1998	Martin, et al.	395	800.33	Jul. 8, 1994	
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AJA							

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Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No	
AKA	02202886 JP	Oct. 22, 2001	Japan	G06F0094 4		No	
ALA	01202397 JP	Jan. 20, 2000	Japan	G06F0175 0	H01L02182	No	
AOA							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	
APA	"Self-Reconfigurable Programmable Logic Device" by Reetinder Sidhu, et al., File #3115; University of Southern California, Office of Technology Licensing, Los Angeles, CA., www.usc.edu/academe/otl; September 7, 2001
AQA	"Sea-of-IP: An Ocean of Design Possibilities", Royal Philips Electronics; Philips Semiconductor-Technology Home Pages; www.semiconductor.phiips.com/technology/sea-of-ip/index.html; 2/22/02; 3 pages
ARA	"Tensilica Navigates 'Sea of Processors' Designs" by Chris Edwards; <u>Electronics Times</u> ; June 14, 2001; www.eetimes.com, News Channels Semiconductors; 3 pages
Examiner:	Date Considered:
	: Initial if reference considered, whether nor not citation is in conformance with MPEP 609; Draw line through

In Place of FORM PTO-1449 (Modified

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE

STATEMENT

Serial No.: 10/809,939

Applicant: Christopher L. Hamlin Filing Date: March 25, 2004

Group:

Atty. Docket No.: 04-0175

JC16 10,140	Reference Design	nation
	Examiner Initial	Doc Nu
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U.S. PATENT DOCUMENTS

31						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AAA						
ABA						
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AEA						
AFA						
AGA						
АНА						
AIA						
AJA						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No	
AKA							
ALA							
AMA							
ANA							
AOA							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	Carried Annual A					
Initial						
APA	"On-Chip Networks Weighed a Wiring Alternative" by Ron Wilson, <u>Integrated System Design</u> , June 25, 2001; www.eetimes.com; News Channels Design Automation; www.eedesign.com/article/printableArticle.jhtml?articleID=12805718; 6/30/2004/; 2 pages					
AQA Sony Computer Entertainment, Inc., IBM and Toshiba join to develop "supercomputer-on-a-chip" Broadband Era; Press Releases, 2 pages; Tokyo, March 12, 2001						
ARA	Intel® XScale™Microarchitecture: Product Brief; Copyright 2000 Intel Corporation; www.intel.com/design/intelxscale/bench.htm; 2 pages; 6/30/2004					
Examiner:	Date Considered:					
	: Initial if reference considered, whether nor not citation is in conformance with MPEP 609; Draw line through in conformance and not considered. Include copy of this form with next communication to applicant.					